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UTILITY PATENT APPLICATION **TRANSMITTAL**

Theories Beautifies		4905-A-15			
		Fred Matteson			
Title	Transient Vo	oltage Suppression Device			
		EV 202400042 LIC			

Fee Transmittal Form (e.g., PTO/SB/17) Fee Transmittal Form (e.g., PTO/SB/	(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express	Mail Label No.	V 3224	033	40 00	
Fee Transmital Form (e.g., PTOSB17) Computer Program (Appendix)	APPLICATION ELEMENTS							
Computer Program (Appendix)	See MPEP chapter 600 concerning utility patent application contents.			Wa	shington,	DC 20	231	
Applicant claims small entity status. Sea 37 CFR 1.27 Specification Operating amagement set from below) Observative days the first health of the invention Chass Reference to Related Applications Statement Regarding Fed sponsored R & D. Reference to sequence listing, a table, or a computer program listing appendix Bird Summary of the invention Bird Description of the Drawings (if filed) Octain(s) Otalin(s) Abstract of the Disclosure ACCOMPANYING APPLICATION PARTS In Computer Readable Form (CRF) Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or ii. CD-ROM or CD-R (2 copies); or iii. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS In Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or iii. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS In Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS In Computer Sequence Listing on: In CD-ROM or CD-R (2 copies); or III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS In Computer Sequence Listing on: III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS III. paper C. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS III. paper C. Statements verifying identity of above copies III. paper C. Statements ve	1. Fee Transmittal Fo	orm (e.g., PTO/SB/17) duplicate for fee processing)	7.					
Specification Crotel Pages 22 1				8. Nucleotide and/or Amino Acid Sequence Submission				
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	3 (preferred arrangement	set forth below)	a. [-			
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113)	•		b. 8	Specification Sequence	Listing or	า:		
or a computer program (isting appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4.	- Statement Rega	arding Fed sponsored R & D		i. CD-ROM	or CD-R (2	copie	s); or	
Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4.				ii. paper				
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.			с. Г					
Detailed Description Claim(s) - Abstract of the Disclosure 4.	- Brief Summary	of the Invention		CCOMPANYING	ADDI IC	ATIC	N DAPTS	
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- Abstract of the Disclosure 4.	· · · · · · · · · · · · · · · · · · ·		\ \frac{3}{2}		-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
5. Oath or Declaration a. Newly executed (original or copy) b. (For continuation divisional with Box 18 completed) i. DELETION OF INVENTOR(S)	- Abstract of the	Disclosure	10.			L_		
5. Oath or Declaration [Total Pages 3] 12.	4. Prawing(s) (35 U	S.C. 113) [Total Sheets 6	, I :	=		nt <i>(if a</i>	• •	
b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation Divisional Continuation-in-part (ciP) Prior application Information 10. Examiner: Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS V Customer Number or Bar Code Label (if foreign priority is claimed) (Should be specifically itemized) (If foreign priority is claimed) (Should be specifically itemized) (If foreign priority is claimed) (Should be specifically itemized) (If foreign priority is claimed) (Should be specifically itemized) (If foreign priority is claimed) (If for	5. Oath or Declaration	[Total Pages 3] 12.	Statement (IDS)/P	TO-1449	0		
Should be specifically itemized Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) Incade) Signed statement attached deleting inventor(s) Incade) Inc			13.	<u>-</u>				
Signed statement attached defaulty interioristy named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:/ Prior application Information: Examiner: Group An Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Continuation	b. (for continual	tion/divisional with Box 18 completed)	14.	(Should be specifically itemized)				
1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: / Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19, 742				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Address Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:::::::::::::::::::::::::::::::::::	named in the prior application, see 37 CFR			(b)(2)(B)(i). Applic				
To in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior epplication information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Content of the Address or Correspondence address below) Name 33136 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19, 742	6. Application Data	Sheet. See 37 CFR 1.76	17.					
To in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior epplication information: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Content of the Address or Correspondence address below) Name 33136 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19, 742	18. If a CONTINUING APPLI	CATION, check appropriate box, and s	supply the requ	isite information below	and in a p	relimii	nary amendment,	
Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omlitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Ber Code Label (Insert 19								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Continuation	Divisional Continuation-in-part (C	IP) c	f prior application No.:	/			
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Cartest Code Label) Name 33136 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19, 742	• •							
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert 19. Correspondence address below Name 33136 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19,742	For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of	of the prior appl	cation, from which an o	ath or decl	aration	is supplied under	
Customer Number or Bar Code Label (Insert 1997 1998 1998 1998 1998 1998 1998 1998	The incorporation can only be	the disclosure of the accompanying cor relied upon when a portion has been inac	tinuation or div ivertently omitte	isional application and lead from the submitted ap	s nereby in oplication p	arts.	rated by reference.	
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Name 33136 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19,742	Customer Number or Bar Code Label (Insert Customer Number or Bar Code Label) (Insert Customer Number or Bar Code Label) Or Correspondence address below							
Address City State Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19,742	Name						-	
Address City State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19,742								
City State Zip Code Country Telephone Fax Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19,742	Address							
Name (Print/Type) William C. Cahill Registration No. (Attorney/Agent) 19,742	City		State		Zip C	Code		
2005/2000	Country		Telephone		Fa	x		
20/05/2000	Name (Print/Type)	William C. Cahill	// Regi	stration No. (Attorne	y/Agent)	19	, 742	
	Signature	20///		,	Date	08/0	5/2003	

Burden Hour Statement: This form is estimated to take 0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to resp

CEE TO ANOMITTAL	
FEE TRANSMITTAL	Application Number
for FY 2003	Filing Date
101 1 2003	First Named Inven

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

William C. Cahill

(\$)	415	5.00
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Compl te if Known					
Application Number					
Filing Date					
First Named Inventor	Fred Matteson				
Examiner Name					
Art Unit					
Attorney Docket No.	4905-A-15				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large (ntity	Small	Entity		
Danasit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Car Dald
Account Number 03-0088	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Cabill won Hellens &	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name					cover sheet	
The Director is authorized to: (check all that apply)	1053 1812	130	1053 1812		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments C DEFICLENCIES	1804	920*	1804	.,-	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1004	920	1004	320	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	<u> </u>
1001 750 2001 275 Hillity Sling for	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	L
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 15 -20** = 0	1503	630	2503	315	Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3					(37 ČFR 1.129(a))	L
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0	Other	fee (sp	ecify) _			
SUBTOTAL (2) (\$) U **or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$) 40.00	
SURMITTED BY (Complete (if applicable)						

Date 08/05/2003 Signature WARNING information on this form may become public. Credit card Information should not be included on this f rm. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

19,742

Telephone 602-956-7000

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Fred Matteson	
Title	Transient Voltage Suppression Device		
Attorn	ey Docket Numbe	4905-A-15	_

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 5, 2003

602-956-7000

Telephone number

William C. Cahill

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.